

Resource Summary Report

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Fiji

RRID:SCR_002285

Type: Tool

Proper Citation

Fiji (RRID:SCR_002285)

Resource Information

URL: <http://fiji.sc>

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Description: Software package as distribution of ImageJ and ImageJ2 together with Java, Java3D and plugins organized into coherent menu structure. Used to assist research in life sciences.

Abbreviations: Fiji

Synonyms: Fiji is just ImageJ

Resource Type: data processing software, image processing software, software application, software resource, source code

Defining Citation: [PMID:22743772](#)

Keywords: imaging, microscopy, windows, linux, java, mac osx, bio.tools

Availability: Free, Available for download, Freely available, Acknowledgement requested

Resource Name: Fiji

Resource ID: SCR_002285

Alternate IDs: SciRes_000137, biotools:Fiji

Alternate URLs: <https://github.com/fiji/fiji>, <https://bio.tools/Fiji>

License: GNU GPL

Record Creation Time: 20220129T080212+0000

Record Last Update: 20260821T193639+0000

Ratings and Alerts

No rating or validation information has been found for Fiji.

No alerts have been found for Fiji.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 40972 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Lyu C, et al. (2026) A Dual-compartment Scaffolding Role for Receptor for Activate C Kinase 1 in Hepatic Glucagon Signaling and Gluconeogenesis. Cellular and molecular gastroenterology and hepatology, 20(2), 101666.

Wang C, et al. (2026) miR-432 Exacerbates Obesity-Induced Dysregulation of Glucose and Lipid Homeostasis. Diabetes, 75(1), 22.

Vassalou S, et al. (2026) Modelling human adult V-SVZ niche assembly and ependymal cell generation in brain organoids. EMBO reports, 27(1), 31.

Gupta P, et al. (2026) The Aging Microenvironment Is a Determinant of Immune Exclusion and Metastatic Fate in Pancreatic Cancer. Cancer research, 86(4), 909.

Sato S, et al. (2026) MET Enhances Amivantamab Binding to EGFR and Antibody-Dependent Cellular Toxicity. Cancer science, 117(1), 118.

Lyu C, et al. (2026) Rewiring an olfactory circuit by altering cell-surface combinatorial code. Nature, 649(8097), 677.

Li Z, et al. (2026) Repulsions instruct synaptic partner matching in an olfactory circuit. Nature, 649(8097), 667.

van Kessel HW, et al. (2026) Advancing transcriptomics-based mechanistic assessment of nephrotoxicity in vitro using the human RPTEC/TERT1 TXG-MAPr gene co-expression network. Toxicological sciences : an official journal of the Society of Toxicology, 209(1).

Ritter M, et al. (2026) Plant-Derived Viral Nanoparticles Enable Simultaneous Guidance of Neuronal Cell Outgrowth and Targeting of Neurodifferentiation Pathways. Small (Weinheim an der Bergstrasse, Germany), 22(1), e09395.

Zhong S, et al. (2026) Leucine-Dependent SLC7A5-PGAM5 Interaction Promotes Advanced Atherosclerosis Through Hindering Mitochondrial Function of Macrophages. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(7), e18359.

Banno A, et al. (2026) A simple, efficient, and scalable method to generate oocyte-like cells in vitro. *Life science alliance*, 9(2).

Hou Z, et al. (2026) In situ chromatin dynamics and HIV-1 nuclear trafficking. *bioRxiv : the preprint server for biology*.

Pereyra KV, et al. (2026) Peripheral chemoreceptors sustain central chemoreflex potentiation and cardiorespiratory abnormalities in high-output heart failure. *Basic research in cardiology*, 121(1), 113.

Tezuka M, et al. (2026) 3D imaging reveals robustness and plasticity of cell division in rice early embryogenesis. *Plant & cell physiology*, 67(5), 764.

Skarp KP, et al. (2026) Protocol for modeling the repair of intestinal damage by co-culturing mesenchymal stromal/stem cells and intestinal organoids. *STAR protocols*, 7(1), 104292.

Dipali SS, et al. (2026) Self-Organizing Ovarian Somatic Organoids Preserve Cellular Heterogeneity and Reveal Cellular Contributions to Ovarian Aging. *Aging cell*, 25(1), e70333.

Thakur M, et al. (2026) DDR1 Regulates Femoral Arterial Calcification in Lower-Extremity Artery Disease Through NF-Kappa B Activation. *Acta physiologica (Oxford, England)*, 242(1), e70146.

O'Malley MR, et al. (2026) The *Pseudomonas aeruginosa* Cpx system provides a cyclic-di-GMP independent link between cell envelope stress and surface sensing. *mBio*, 17(1), e0272625.

Dreesens LL, et al. (2026) Discrete long-range on-cell motion of bacteriophage T4. *Microbiology spectrum*, 14(2), e0250925.

Xu L, et al. (2026) FIP200 regulates plasma B cell differentiation via mitochondrial and heme homeostasis. *The Journal of experimental medicine*, 223(3).